

On page 10, line 25, change “;” to ---.

On page 10, line 26, change “the” to --The-- and change “being” to --is--.

On page 10, line 27, change “By this means” to --Thus--.

On page 10, line 28, delete “;”.

On page 10, line 31, delete “specific”.

On page 10, line 36, delete “;”.

On page 12, line 1, change “Claims” to --WHAT IS CLAIMED IS:--.

IN THE ABSTRACT

Please insert the Abstract annexed hereto.

IN THE CLAIMS:

Please cancel claims 1 - 16 in the underlying PCT application.

Please add the following new claims:

--17. (New) A fuel-cell system, comprising:
a reformer unit configured to produce hydrogen from a raw material;
a fuel-cell unit disposed downstream of the reformer unit and operable in accordance with the hydrogen produced by the reformer unit;
an oxidation device configured to convert carbon monoxide into carbon dioxide and disposed between the reformer unit and the fuel-cell unit; and
a water-injection device disposed at the oxidation device and configured to inject water into the oxidation device.

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18. (New) The fuel-cell system according to claim 17, wherein the fuel-cell system includes a drive system of a motor vehicle.

19. (New) The fuel-cell system according to claim 17, wherein the raw material includes a liquid raw material.

20. (New) The fuel-cell system according to claim 17, wherein the reformer unit includes a mixer configured to mix the raw material and an oxygen-containing substance.

21. (New) The fuel-cell system according to claim 20, wherein the oxygen-containing substance includes at least one of water and air.

22. (New) The fuel-cell system according to claim 17, further comprising a two-stage compressor configured to supply compressed air to at least one of a process gas between the oxidation device and the fuel-cell unit and a cathode of the fuel-cell unit.

23. (New) The fuel-cell system according to claim 17, further comprising a water separation device disposed in at least one of an exhaust-gas stream from a cathode of the fuel-cell unit, an exhaust-gas stream from an anode of the fuel-cell unit and a cleaned-gas stream from the oxidation unit, the water separating device being configured to separate the water contained in the corresponding gas and to supply the water to a water-storage device disposed upstream from the reformer unit.

24. (New) The fuel-cell system according to claim 23, wherein the water separation device includes a condenser.

25. (New) The fuel-cell system according to claim 23, further comprising a water circulation loop configured to cool at least one of the water separation device, the fuel-cell unit, air supplied to a cathode of the fuel-cell unit and air supplied to the reformer unit.

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Fig. 19

26. (New) The fuel-cell system according to claim 17, further comprising a catalytic burner configured to combust exhaust gas from an anode of the fuel-cell unit and to direct corresponding waste heat through a heat exchanger to the reformer unit.

27. (New) The fuel-cell system according to claim 26, wherein the catalytic burner is connected to a supply tank supplying the raw material.

28. (New) The fuel-cell system according to claim 17, further comprising:
an expander disposed in an exhaust-gas stream of a cathode of the fuel-cell unit; and
a compressor disposed in a supply-air stream of the fuel-cell unit;
wherein the expander and the compressor are arranged on a common shaft.

29. (New) The fuel-cell unit according to claim 28, wherein the compressor includes a two-stage compressor.

30. (New) The fuel-cell unit according to claim 17, wherein the raw material includes a hydrogen-containing substance.

31. (New) The fuel-cell unit according to claim 30, wherein the hydrogen-containing substance includes at least one of methanol and gasoline.

32. (New) A method for generating electrical energy using a fuel-cell system, comprising the steps of:

producing hydrogen from a raw material in a reforming process, a fuel-cell unit of the fuel-cell system being operable in accordance with the produced hydrogen;

oxidizing carbon monoxide into carbon dioxide after the reforming process and upstream of the fuel-cell unit; and

injecting water during the oxidizing step.

33. (New) The method according to claim 32, wherein the fuel-cell system includes a drive system of a motor vehicle.

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